








**Optical monitoring and control system for oil combustion**

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**Inventor:** VON DRASEK WILLIAM ANTHONY (US); BODELIN  
PIERRE (FR); JURCIK BENJAMIN (FR)  
**Applicant:** AIR LIQUIDE (FR)  
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**Cited documents:**

 WO8604664  
 US5126721  
 US5149260  
 US5488355  
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**Abstract of EP0967440**

Methods and apparatus are presented for monitoring and/or controlling liquid fuel burners. Observed flame radiation can be correlated with the quality of liquid fuel atomization and with burner operating conditions such as stoichiometry or firing rate. This information can then be used for monitoring the status of the burner operating conditions or be used in a feedback loop for liquid fuel burner control.

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